Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend the claims as follows:

1.   (Currently amended) A system for locating a mobile unit including:

means for transmitting a first signal at a relatively high power;

means for transmitting a second signal at a predetermined, relatively low power;

means for receiving said first signal;

means for determining a first signal strength of said first signal at said means for receiving said first signal;

means for determining whether said first signal strength exceeds a relatively low threshold level so as to determine whether service may be provided;

means for receiving said second signal;

means for determining a second signal strength of said second signal received at ~~received at~~ said means for receiving said second signal;

means for determining whether said second signal strength exceeds a relatively high threshold level so as to locate the mobile unit within a known distance of said means for transmitting said second signal.

2.   (Previously presented) A system according to Claim 1, wherein said relatively high power is at least 0 dBm.

3.   (Previously presented) A system according to Claim 1, wherein said relatively high power is at least 6 dBm, 13 dBm or 20 dBm.

4.   (Previously presented) A system according to Claim 1, said relatively low power is no more than 0 dBm.

5.   (Previously presented) A system according to Claim 1, wherein said relatively low threshold level is no more than −85 dBm.

6.   (Previously presented) A system according to Claim 1, wherein said relatively high threshold level is no less than −65 dBm.

7.   (Previously presented) A system according to any Claim 1, wherein said means for transmitting said first and second signals transmit said first and second signals at different times.

8.   (Previously presented) A system according to Claim 1, which is a wireless local area network.

9.   (Previously presented) A system according to Claim 8, wherein said means for transmitting said first signal is an access point.

10.   (Previously presented) A system according to Claim 8, wherein said means for transmitting said second signal is an access point.

11.   (Previously presented) A system according to Claim 8, wherein said means (4) for receiving said first signal is a mobile unit.

12.   (Previously presented) A system according to Claim 8, wherein said means (4) for receiving said second signal is a mobile unit.

13.   (Previously presented) A system according to Claim 8, wherein said means for transmitting said first signal is a mobile unit.

14.   (Previously presented) A system according to Claim 8, wherein said means (4) for transmitting said second signal is a mobile unit.

15.   (Previously presented) A system according to Claim 8, wherein said means for receiving said first signal is an access point.

16.   (Previously presented) A system according to Claim 8, wherein said means for receiving said second signal is an access point.

17.   (Cancelled)

18.   (Previously presented) A system for locating a mobile unit including:

a first transmitter for transmitting a first signal at a relatively high power;

a second transmitter for transmitting a second signal at a predetermined, relatively low power;

a first receiver for receiving said first signal;

a first detector for determining a first signal strength of said first signal at said first receiver;

a first controller for determining whether said first signal strength exceeds a relatively low threshold level so as to determine whether service may be provided;

a second receiver for receiving said second signal;

a second detector for determining a second signal strength of said second signal at said second receiver;

a second controller for determining whether said second signal strength exceeds a relatively high threshold level so as to locate the mobile unit within a known distance of said means for transmitting said second signal.

19.   (Previously presented) An access point configured for use in the system according to Claim 1.